



Q0 HE Wireless Mechanical Keyboard

Knob
Version

Fully Assembled Version

Numpad

1x Fully Assembled Numpad

Including

1x Aluminum Case

1x PCB

1x Aluminum Plate

1x Sound Absorbing Foam

1x Latex Bottom Pad

1x Bottom Case Acoustic Foam

1x Bottom Case PET Film

8x Gaskets (6 Installed and 2 in the Box)

3 sets x Stabilizers

1 set x Keycaps (PBT Double-shot)

1 set x Magnetic Switches

Cable

1x Type-C Cable

1x Type-A to Type-C Adapter

1x Extension Adapter for Receiver

Receiver

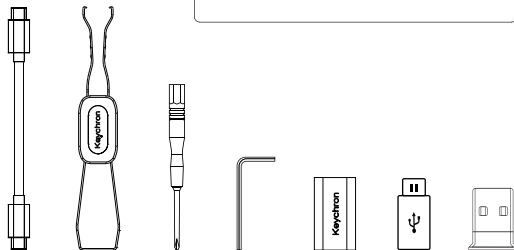
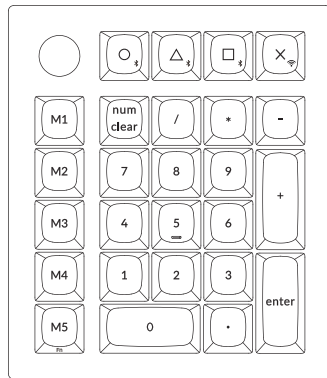
1x Type-A 2.4 GHz Receiver

Tools

1x Keycap & Switch Puller

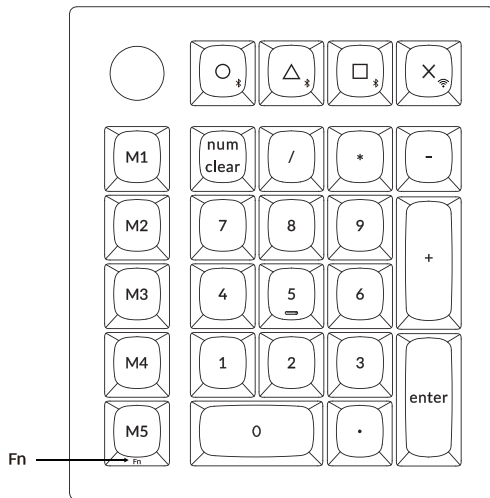
1x Screwdriver

1x Hex Key



Quick Start Guide

The default layer of this product is Windows.

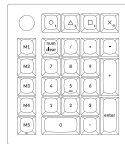
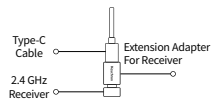
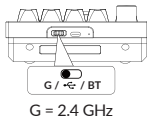


1 Connect 2.4 GHz Receiver

Connect the 2.4 GHz receiver to the device USB port.



Switch toggle to 2.4 GHz mode

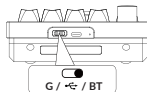


Note: For the best wireless experience, we recommend using the extension adapter for receiver and putting the 2.4 GHz receiver somewhere on your desk close to your numpad for a low rate of latency and fewer signal interferences.

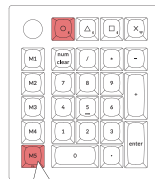
2 Connect Bluetooth



Switch toggle to Bluetooth

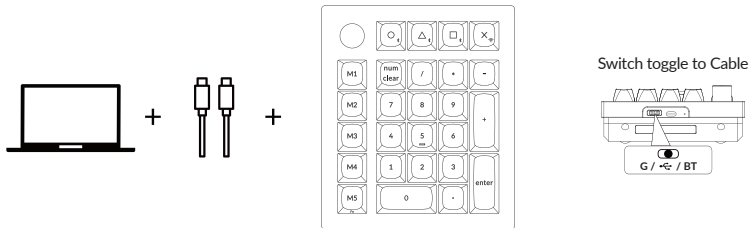


Press Fn + ○ (for 4 seconds) and pair with device named Keychron Q0 HE



Fn + ○

3 Connect Cable



4 The Keychron Launcher App

Please visit launcher.keychron.com to access the Keychron online launcher app. This app enables users to remap keys, adjust key actuation points, assign multiple commands to a single key, enter game controller mode, and more.

If it cannot recognize your keyboard, please reach our support to get instruction.



*The online launcher app can only run on the latest version of Chrome, Edge, and Opera browsers yet.

5 The Backlight

Press **Fn + num clear** to change the lighting effect



Fn + num clear

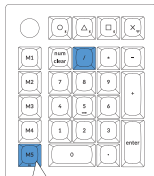
Press **Fn + 0** to turn the backlight on/off



Fn + 0

6 Adjust The Backlight Brightness

Press **Fn + /** to increase the backlight brightness



Fn + /

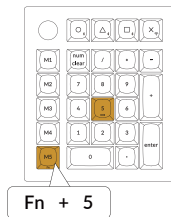
Press **Fn + 8** to decrease the backlight brightness



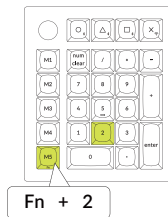
Fn + 8

7 Adjust The Backlight Speed

Press Fn + 5 to increase the light effect speed



Press Fn + 2 to decrease the light effect speed



8 Set Up Mac Layer

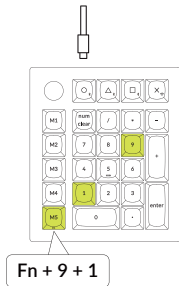


+

Use the online launcher app to remap the Windows keys to Mac keys.



9 Factory Reset & Firmware Update



Troubleshooting? Don't know what's going on with the keyboard?

Factory reset your keyboard

1. Power on your keyboard.
2. Press and hold Fn + 9 + 1 (for 4 seconds). The keyboard backlight will flash in red quickly for 3 seconds, indicating that the keyboard has been reset.

Flash your keyboard firmware

1. Visit launcher.keychron.com to open the online Launcher web app.
 2. Ensure the keyboard is in Cable or Wired mode and plug in the power cable.
 3. Find the 'Firmware Update' tab on the left side of the Launcher and connect your keyboard with it.
 4. Follow the instructions on the Launcher and complete the firmware update.
- *Step-by-step guide, search the keyword "firmware" on keychron.com.

10 Warranty

The numpad is highly customizable and easy to be rebuilt. If anything goes wrong with any of the numpad components of numpad during the warranty period, we will only replace the defective parts of the numpad, not the whole numpad.



Q0 HE Wireless Mechanical Keyboard SPECIFICATIONS

Number of keys: 27

Switch type: Magnetic

Battery: 1800 mAh

Wireless working time (RGB): Up to 50 hours (Lowest brightness)

Charging time: Around 2.5 hours

Charging port: USB Type-C

Mode: 2.4 GHz/ Cable / Bluetooth

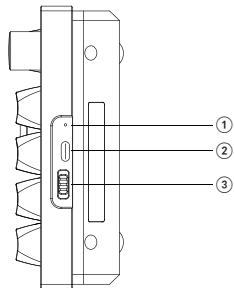
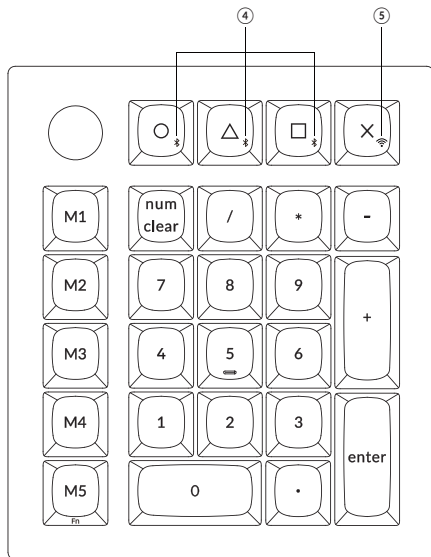
Wireless operating distance: Within 10 meters (open space)

Name of Bluetooth device: Keychron Q0 HE

Operating environment: -10 to 50°C

Technical specifications can be subjected to change without notice, we apologize for any inconvenience caused.

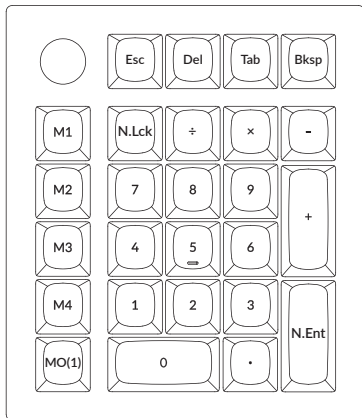
Q0 HE Wireless Mechanical Keyboard OVERVIEW



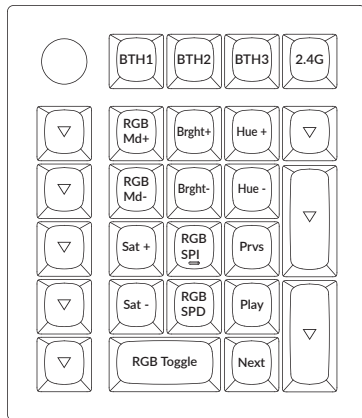
- ① Power Indicator
- ② Type-C Port
- ③ G Cable BT (Mode Toggle)
- ④ Bluetooth Channel Indicator
- ⑤ 2.4 GHz Channel Indicator

DEFAULT KEY LAYOUT:

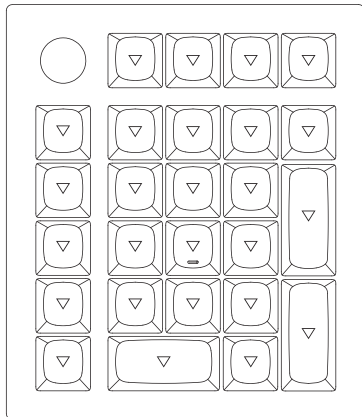
LAYER 0: This layer is the default layer.



LAYER 1: This layer will be activated when you press the MO(1) key.



LAYER 2 / LAYER 3: This is a blank layer.



KEY DESCRIPTION

Key Description	
Bright-	Backlight Decrease
Bright+	Backlight Increase
Prvs	Previous
Play	Play/Pause
Next	Next
RGB Toggle	Turn Backlight on/off
RGBMd+	RGB Mode Next
Sat+	Saturation Increase
Sat-	Saturation Decrease
2.4G	2.4 GHz Host

Key Description	
RGBMd-	RGB Mode Previous
RGB SPI	RGB Speed Increase
RGB SPD	RGB Speed Decrease
MO(1)	Layer 1 will be activated when holding this key
Hue+	Hue Increase
Hue-	Hue Dncrease
BTH1	Bluetooth Host 1
BTH2	Bluetooth Host 2
BTH3	Bluetooth Host 3

LED STATUS OVERVIEW

LED Location	Function	Status
Power Indicator	Charging	Charging - Static Red Fully Charged - Static Green Low Power - Slow Blinking
Bluetooth / 2.4 GHz Channel Indicator	Bluetooth / 2.4 GHz	Reconnecting - Fast Blinking Paired - Light Off Pairing - Slow Blinking

FUNCTION DESCRIPTION: CHARGING

Plug the cable into a USB port and plug the other end into the numpad port. Power indicator: A red light will stay on while charging; Fully charged in around 2.5 hours, a green power indicator will appear. If the power is low, the red light will blink.

*The Keychron numpad is compatible with all USB ports. Please use a 5V 1A adapter or USB 3.0 for the best performance. The Keychron Q0 HE can be charged in 2.4 GHz/Cable/Bluetooth mode.

**This product supports up to 5V charging voltage and 1A charging current. We are not responsible for any problems caused by improper charging.

2.4 GHZ / BLUETOOTH / WIRED MODE (MODE TOGGLE)

2.4 GHZ WIRED MODE

1. Connect the 2.4 GHz receiver to your device's USB Port.
2. Switch the toggle switch to the "G" option. The numpad will automatically connect to your device.

*Press the key combination "Fn" + "X" to enter the forced pairing mode. During this period, it is recommended that the numpad be within 20cm of the receiver.

WIRED MODE

1. Switch the toggle switch to the "🔌" option (it only works when a USB cable is plugged in).
 2. Connect our cable with your PC and numpad.
 3. Backlighting will be turned on.
- *Under Wired Mode, numpad will not enter into Battery Saver Mode.

BLUETOOTH MODE

1. Switch the toggle switch to the "BT" option.
2. Backlighting will be turned on.
3. Hold "Fn+O" key for 4 seconds to activate Bluetooth pairing (the Bluetooth channel indicator fast flashes for 3 minutes to detect pairing).
4. Search for the Bluetooth device "Keychron Q0 HE" on your device and connect it (the Bluetooth channel indicator goes off after successful pairing).

Note: This numpad supports pairing up to 3 devices simultaneously via key combination "Fn" + "O" / "Fn" + "△" / "Fn" + "□".

**The Bluetooth channel indicator will continue to flash for 3 minutes.*

***Slow or failed connections may exist due to different Bluetooth versions, please make sure all the settings are correct.*

SWITCH BLUETOOTH DEVICES

Short press key combination "Fn" + "○" / "Fn" + "△" / "Fn" + "□" to switch to other device.

RECONNECT:

1. Switch the numpad to the "BT" option to activate the numpad.
2. The Bluetooth channel indicator flashes for 4 seconds and automatically pairs with the last paired device.
3. If the Bluetooth channel indicator is off, press any button to enter the connection again.

*The numpad must have been paired with the device to perform this function.

TURN OFF THE NUMPAD

Switch the numpad to the "🔌" option and unplug the power cable.

BACKLIGHT SETTING

- Short press key combination "Fn" + "O" or "Fn" + "knob(press)" to turn the backlight on/off.
- Short press key combination "Fn" + "num clear" / "Fn" + "7" to switch between different types of lighting effects.

AUTO SLEEP MODE:

When the numpad is in Bluetooth or 2.4G wireless mode, it will enter AUTO SLEEP MODE when there are no key operations to save power.

1. After 10 minutes of inactivity, the numpad backlight turns off. Press any key to wake up the keyboard;
2. After 30 minutes of inactivity, the numpad will enter deep sleep mode and disconnect the wireless connection. Press the "Fn" or the "KNOB" to wake up the numpad. The numpad backlight turns on and automatically connects back to your device.

TROUBLESHOOTING

If unable to pair numpad to device, confirm that the device you're trying to pair with is Bluetooth-capable. If so, restart the device and try pairing it with the numpad again.

Note: On a Windows computer, a new Bluetooth connection will sometimes require additional software updates—a process that may still be ongoing after a message appears indicating a successful completion. Wait at least 20 minutes after pairing to make sure all updates are completed before restarting the computer.

Confirm that the device is configured to accept Bluetooth connections (Windows) and supports an external numpad (HID profile).

Go to Bluetooth Devices > Open Settings and select the following:

Allow Bluetooth devices to find this computer

Allow Bluetooth devices to connect to this computer

Alert me when a Bluetooth device wants to connect

My numpad isn't working in Bluetooth mode.

For the computer/smartphone:

Go to your device Bluetooth settings>Select the numpad and remove/delete/unpair it.

Then restart your device.

For the numpad:

Turn the numpad off and back on. Then reconnect it to your device.

Wireless connection is interrupted even within 10 meters.

Check if the numpad is resting on a metal surface that can interfere with the wireless signal.

Safety Precaution:

Keep the product, accessories and packaging parts out of the reach of children to prevent any accidents and choking hazards.

Always keep the product dry to avoid corrosion.

Do not expose the product to extreme temperatures below -10°C(14°F) or above 50°C(122°F) to preserve the lifespan of the numpad.

Keychron, Inc.

Dover, DE 19901, United States

Find us at:

<https://www.keychron.com>

support@keychron.com

 @keychron

 @keychron

 @keychronMK

Designed by Keychron

Made in China

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement in portable exposure condition without restriction.